

In the claims:

All of the claims standing for examination are reproduced below with status indication.

1. (Currently Amended) A method for determining a destination for an incoming telephone call received in a telephony network having a service control point (SCP) to one of a plurality of [workstations] destinations each having a telephone and a computer station with a video display unit (PC/VDU) proximate the telephone, the PC/VDUs each connected to the SCP via a wide area network (WAN), the method comprising steps of:

(a) implementing a personal PC router at each PC/VDU one of the plurality of destinations ~~wherein individual users determine personal~~ having routing rules for the associated workstation destination;

(b) providing a communication link between at least 2 or more of the PC routers at the plurality of destinations

(b) (c) sending data pertaining to an incoming telephone call and a request for a destination from the SCP to individual ones of the plurality of ~~workstations~~ destinations via the WAN;

(e) (d) negotiating a final destination for the incoming telephone call among the individual ones of the plurality of personal PC routers; and

(d) (e) sending a response to the SCP via the WAN, the response including a final destination for the telephone call determined as a result of the negotiation.

2. (Currently Amended) The method of claim 1 comprising a further step for sending the telephone call to the final destination by the SCP directing

the network where to send the call as a result of the response in step (d) (e).

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3. (Currently Amended) The method of claim 1 wherein, in the plurality of ~~workstations~~ destinations, groups of ~~workstations~~ destinations are organized in call centers, each call center having a telephony switch to which individual telephones are connected with PC/VDUs proximate the telephones, and wherein the PC/VDUs are interconnected via a local area network, a processor also connected on the local area network providing connection to the SCP via the WAN, and wherein, in step (b) (c) data pertaining to a telephone call and a request for a destination is sent to individual personal PC routers via the WAN and the LAN, and in step (e) (d) negotiation is via the LAN and the WAN.

4. (Currently Amended) The method of claim 3 wherein personal PC routers are executed on a server connected to the LAN in a client-server relationship with the workstations.

5. (Original) The method of claim 4 wherein the client-server router executes on the telephony switch.

6. (Original) The method of claim 4 wherein the client-server router executes on a processor connected to the telephony switch by a CTI connection, and the processor is connected to the LAN.

7. (Currently Amended) A telephone call distribution system for determining destination for an incoming telephone call in a telephony network including a service control point (SCP), comprising:

a plurality of potential destinations ~~workstations~~ each comprising a telephone coupled to the telephony network and a proximate computer station having a PC router, a video display unit (PC/VDU), the ~~PC/VDU~~ computer station connected to the SCP via a wide area network (WAN); and

B3 a ~~personal router associated with each PC/VDU~~ a communication link between at least 2 or more potential destinations;

wherein the SCP broadcasts data pertaining to the incoming telephone call and a request for a destination to at least two or more of the plurality of destinations ~~individual ones of the PC/VDUs~~ via the WAN, and the personal PC routers at the destinations negotiate amongst themselves a destination based on ~~individual~~ destination routing rules and the data pertaining to the call, and at least one of the ~~individual routers~~ destinations ~~responds~~ respond to the SCP with a destination for the call.

8. (Currently Amended) The system of claim 7 wherein the SCP directs the incoming telephone call to the destination returned by at least one of the ~~personal~~ PC routers.

9. (Currently Amended) The system of claim 7 wherein, in the plurality of ~~workstations~~ destinations, groups of ~~workstations~~ destinations are organized in call centers, each call center having a telephony switch to which individual telephones are connected with the PC/VDUs proximate the telephones, and wherein the ~~PC/VDUs~~ computer stations are

interconnected via a local area network, a processor also connected on the local area network providing connection to the SCP via the WAN.

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10. (Currently Amended) The system of claim 9 wherein ~~personal~~ PC routers are executed on a server connected to the LAN in a client-server relationship with the ~~workstations~~ destinations.

11. (Original) The system of claim 9 wherein the client-server router executes on the telephony switch.

12. (Original) The method of claim 9 wherein the client-server router executes on a processor connected to the telephony switch by a CTI connection, and the processor is connected to the LAN.
